

ABSTRACT OF THE DISCLOSURE

In an image pickup device, in order to enable
signal charge read-out from the image pickup element in
a thinning-out manner from the pixels of predetermined
rows, even in case the image display unit has a number
of pixels in the vertical direction smaller than the
number of pixels that can be outputted from the image
pickup element in a single image pickup operation, and
also to form a color image even from the thinned-out
image signal from the image pickup element, the signal
charges are read in thinning-out manner from the pixels
of predetermined rows, then there is formed a line-
sequential color difference signal consisting of a
signal S(odd) in which color signals (Ye+Mg) and (Cy+G)
are repeated in this order and a signal S(even) in
which color signals (Ye+G) and (Cy+Mg) are repeated in
this order and an image signal corresponding to a row
in every four rows in the vertical direction is
outputted from the image pickup element.

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